

FIGURE 1

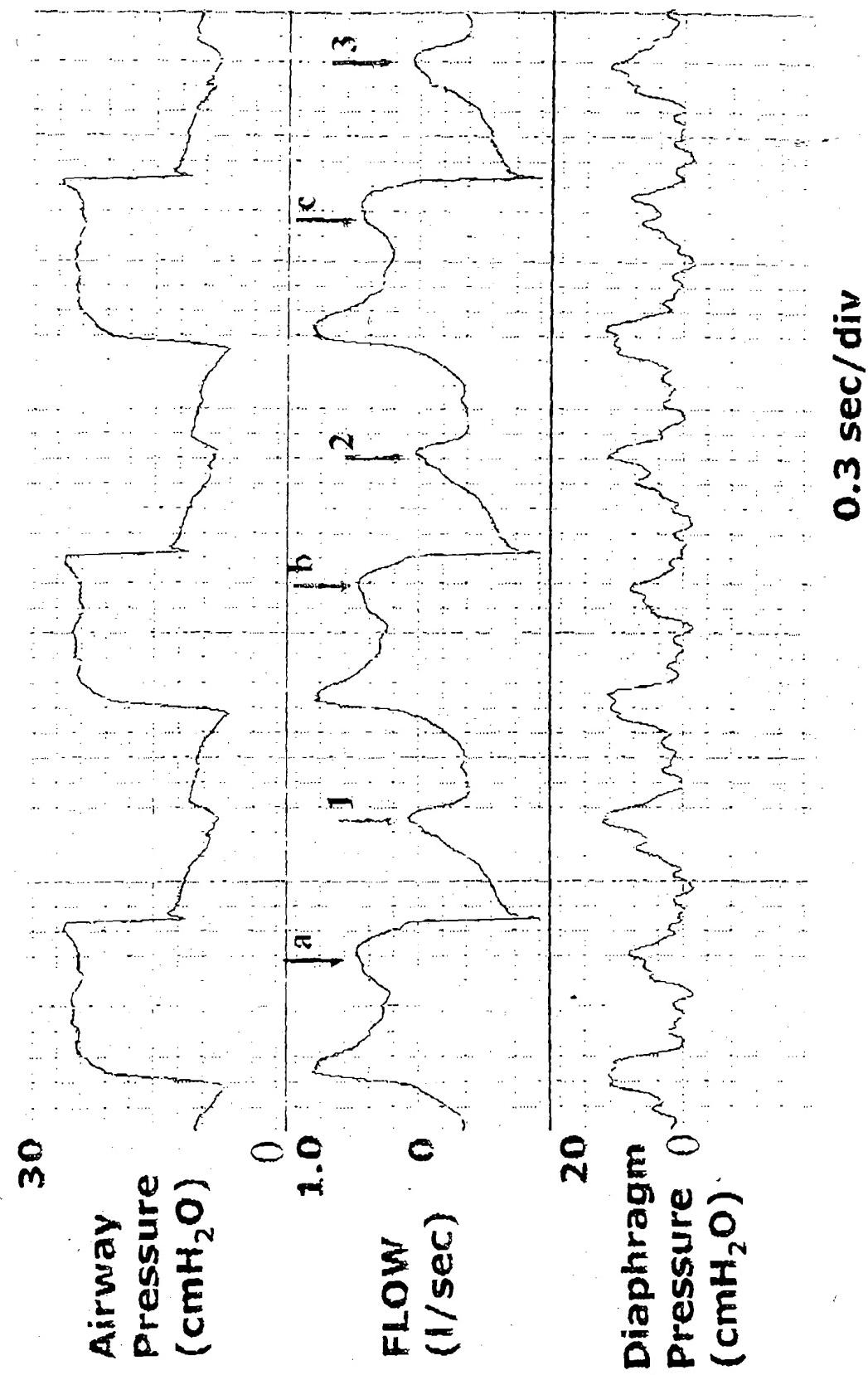


FIGURE 2

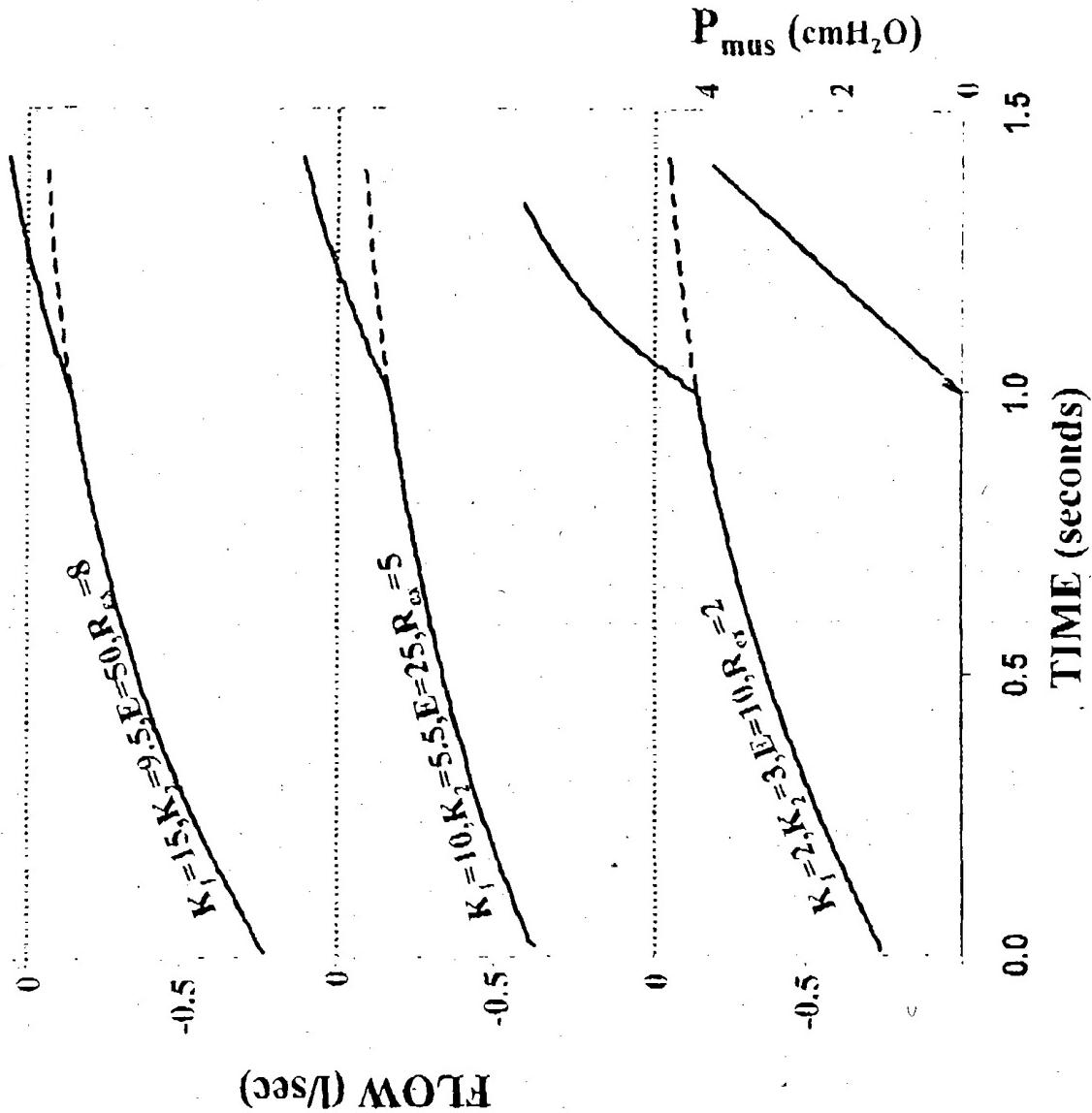


FIGURE 3

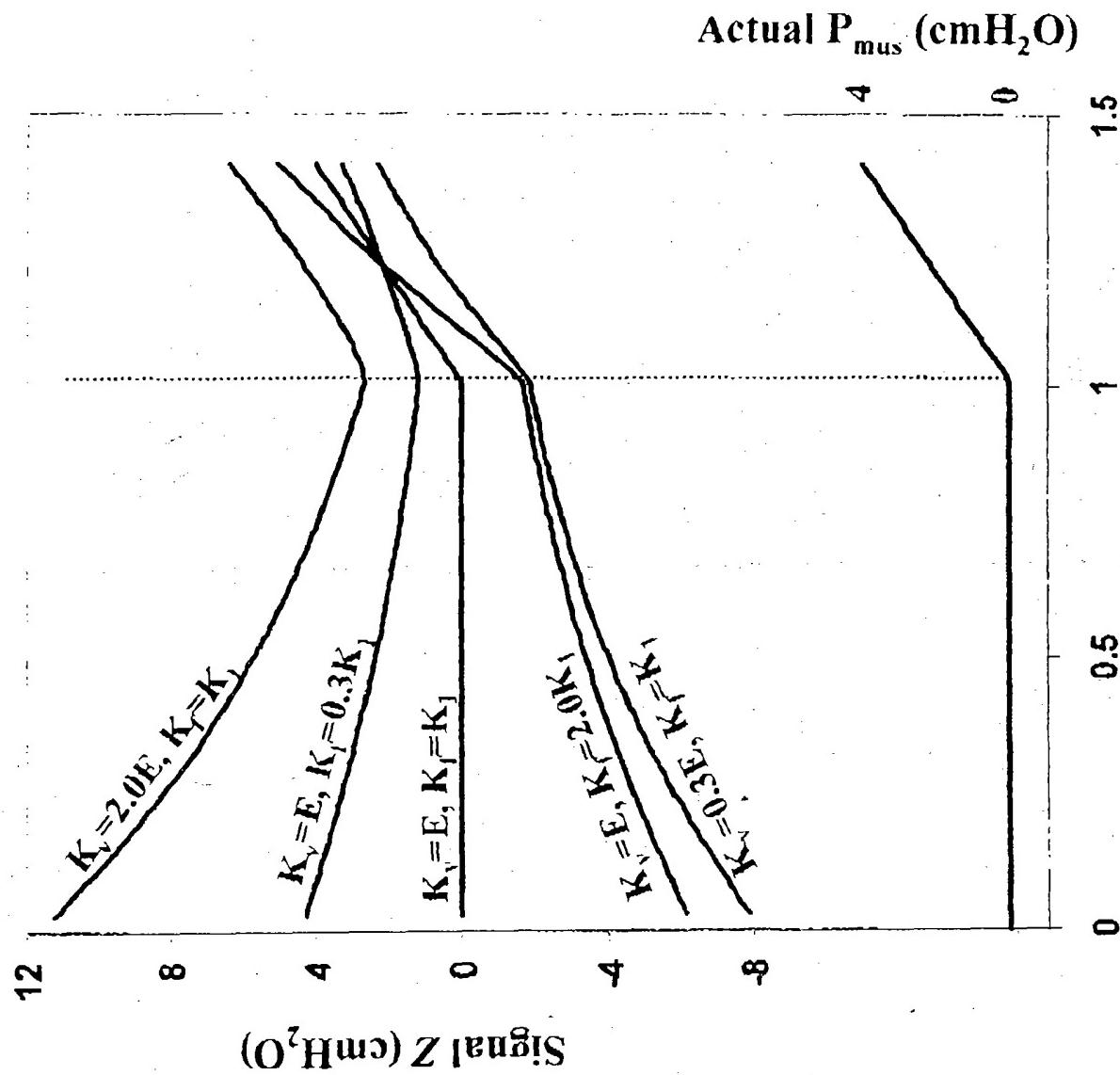


FIGURE 4

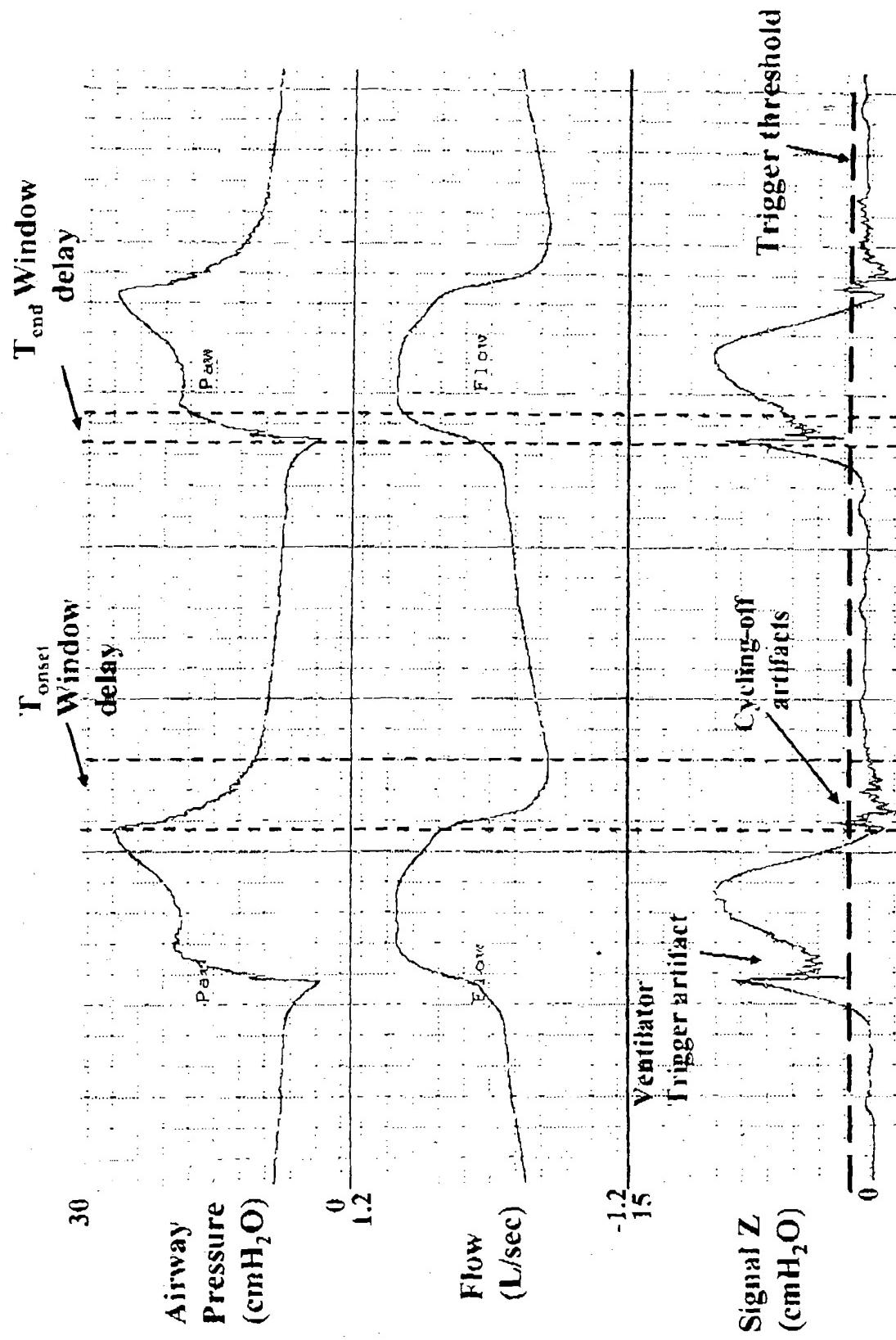


FIGURE 5

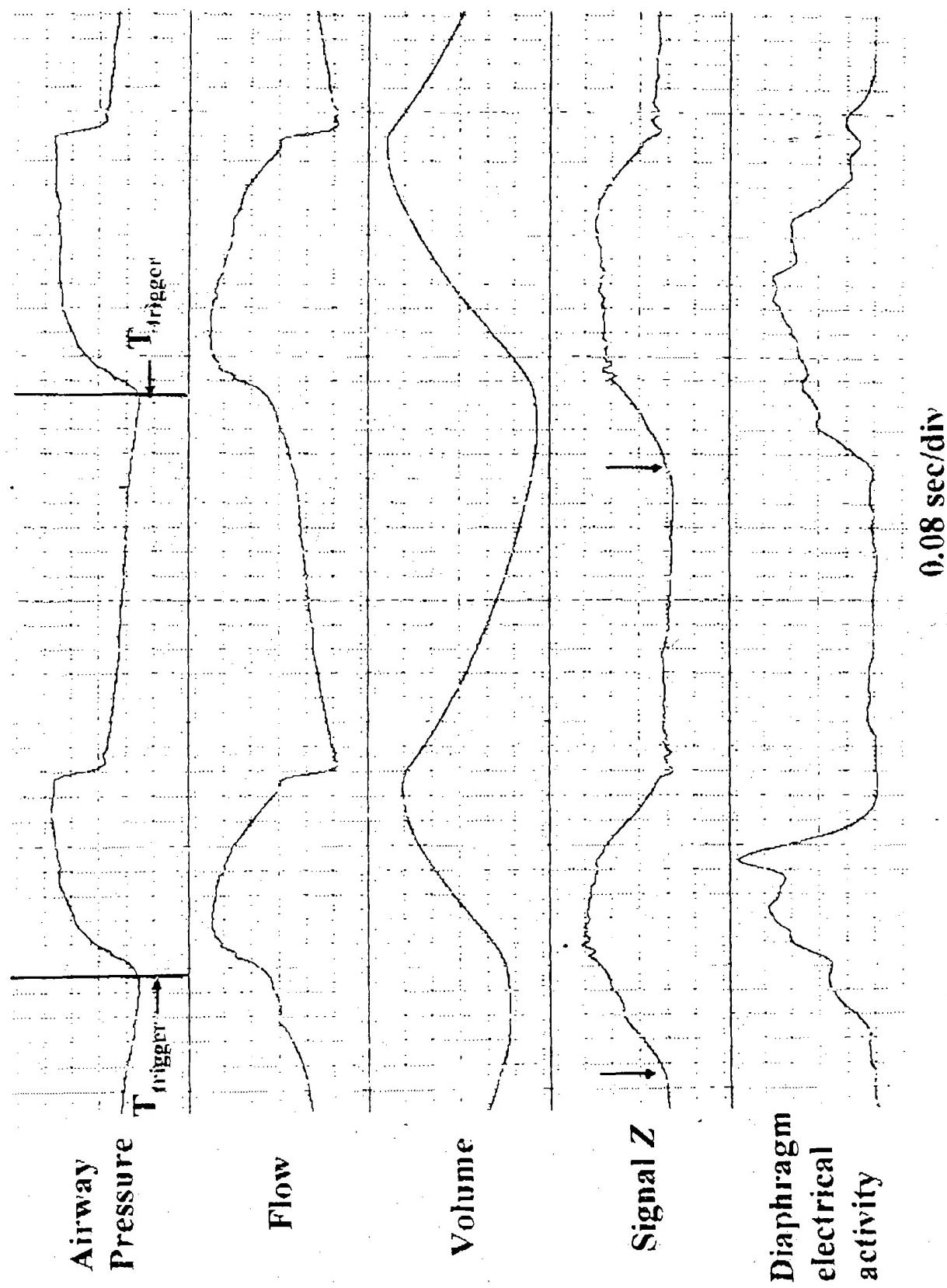


FIGURE 6

Generation of pressure and flow signals

To Patient

7/21

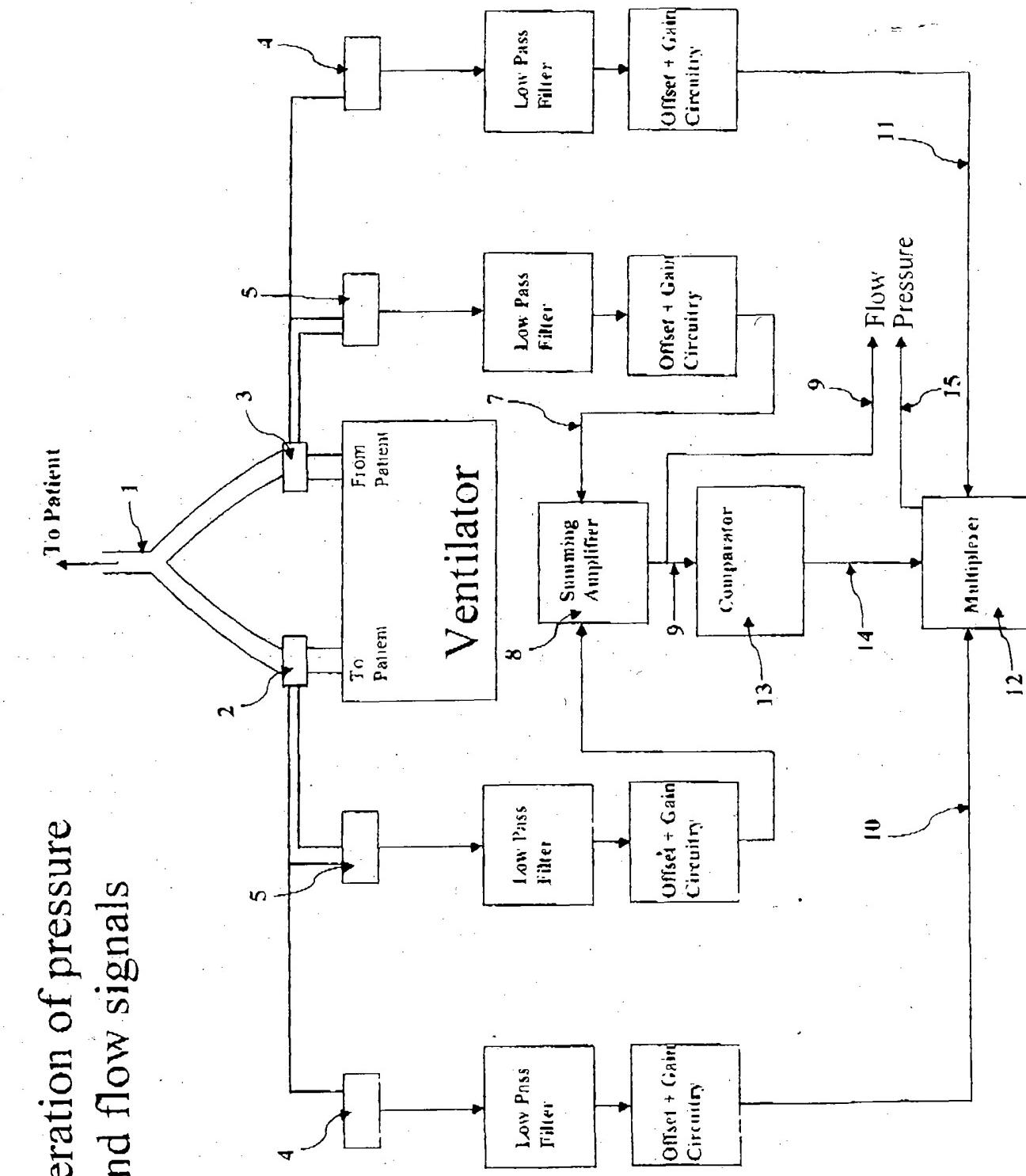


FIGURE 7

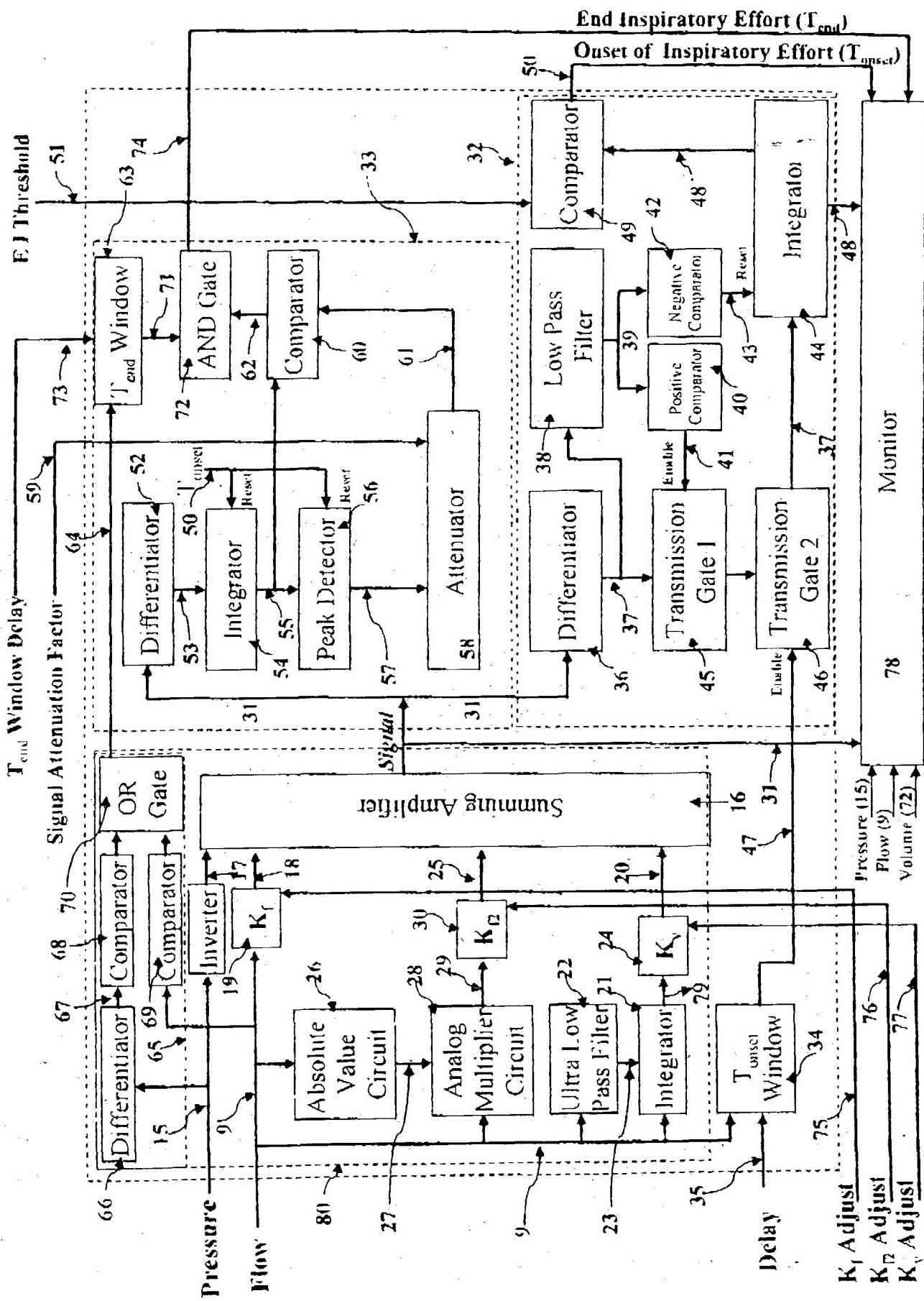
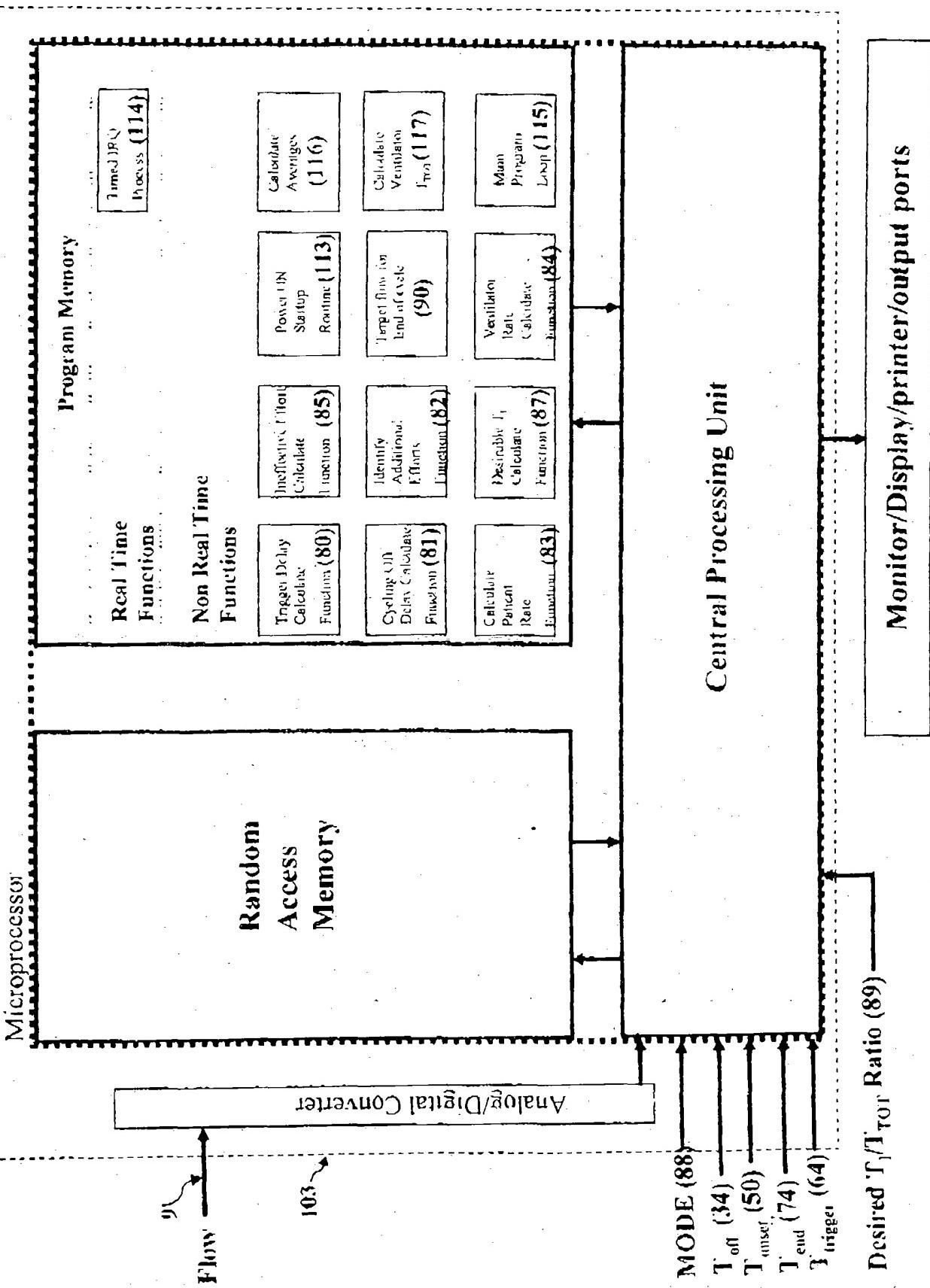


FIGURE 8

Digital Implementation Of Output Functions



10/21

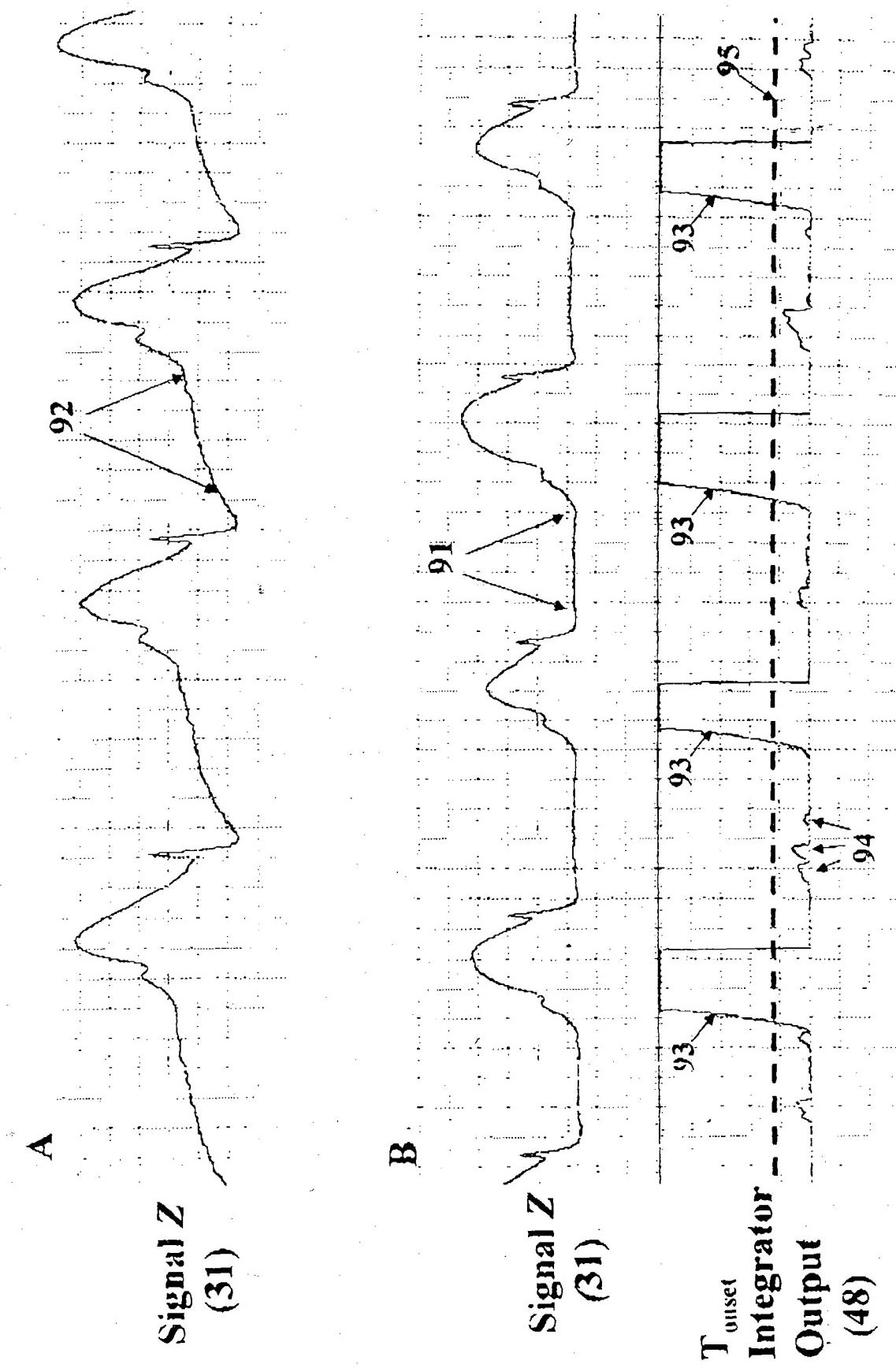


FIGURE 10

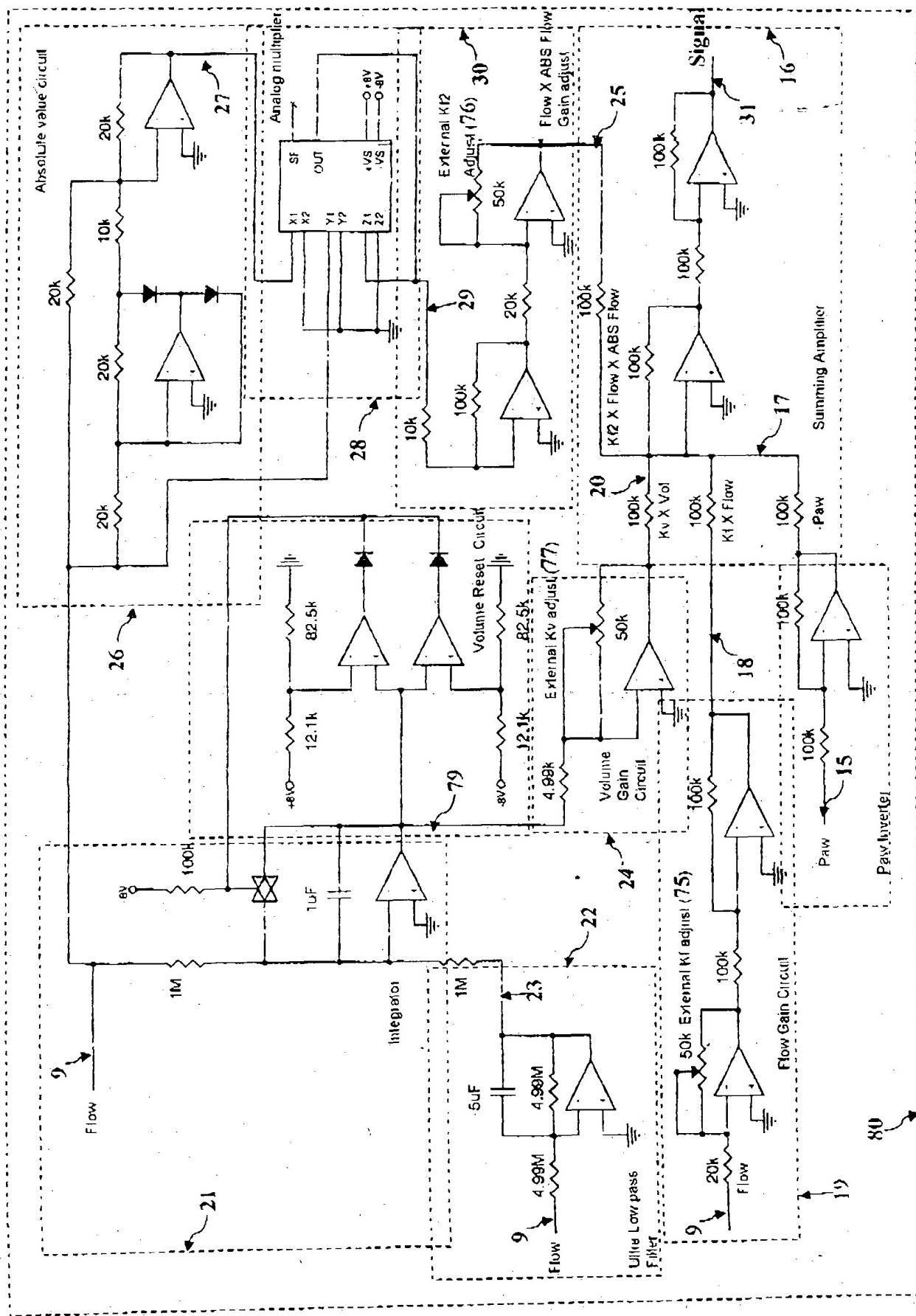


FIGURE 11

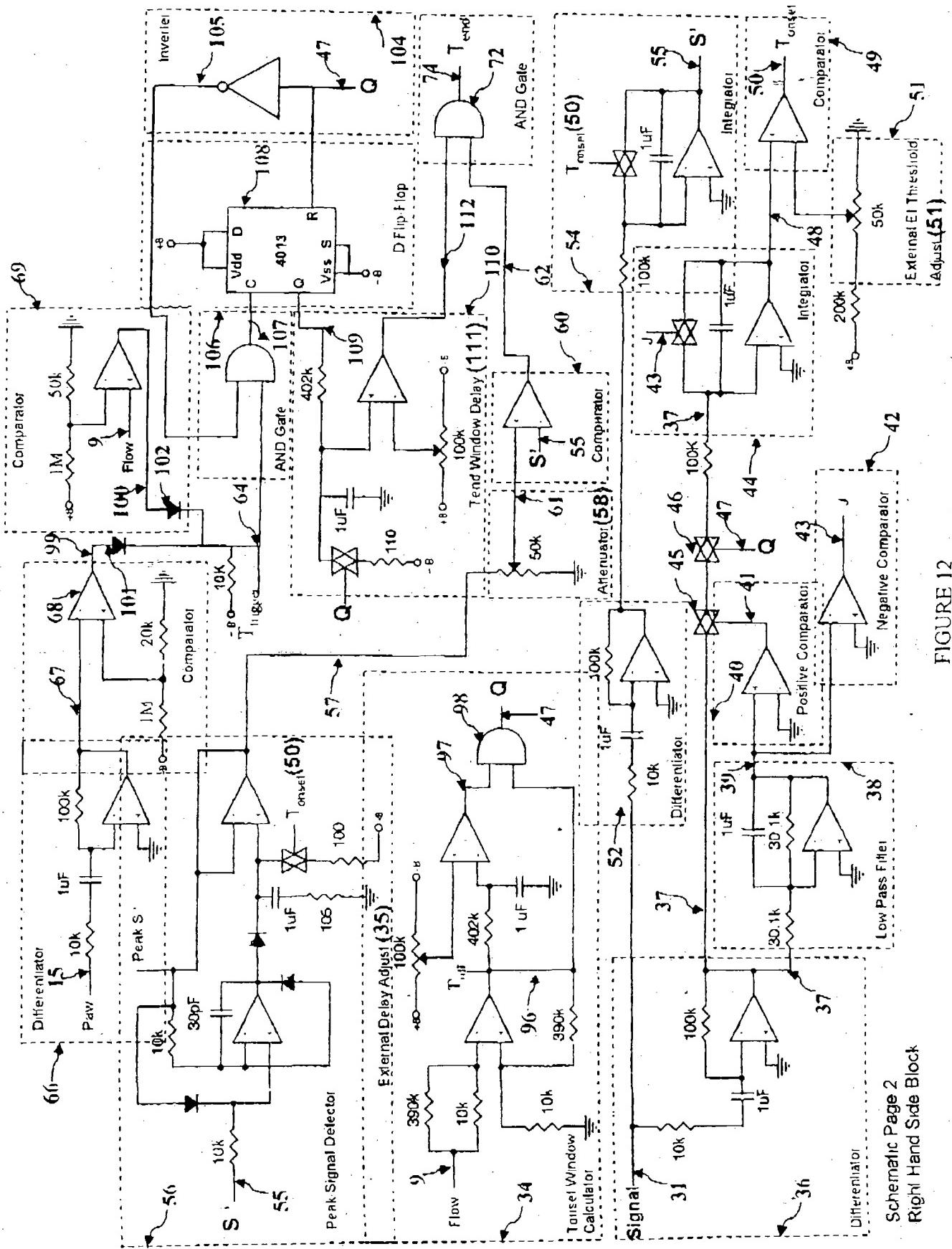
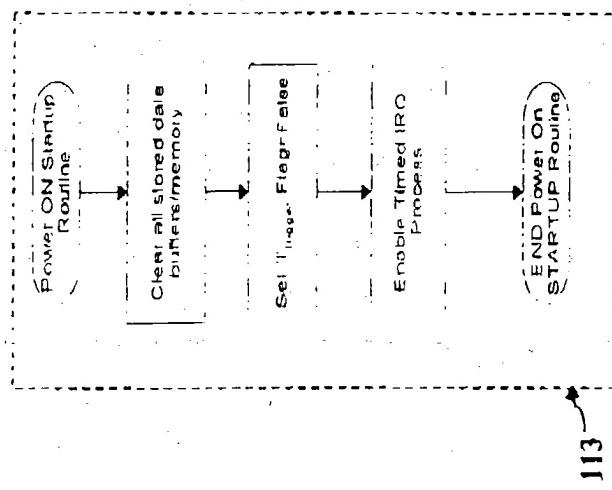


FIGURE 12



113

FIGURE 13

14/21

114

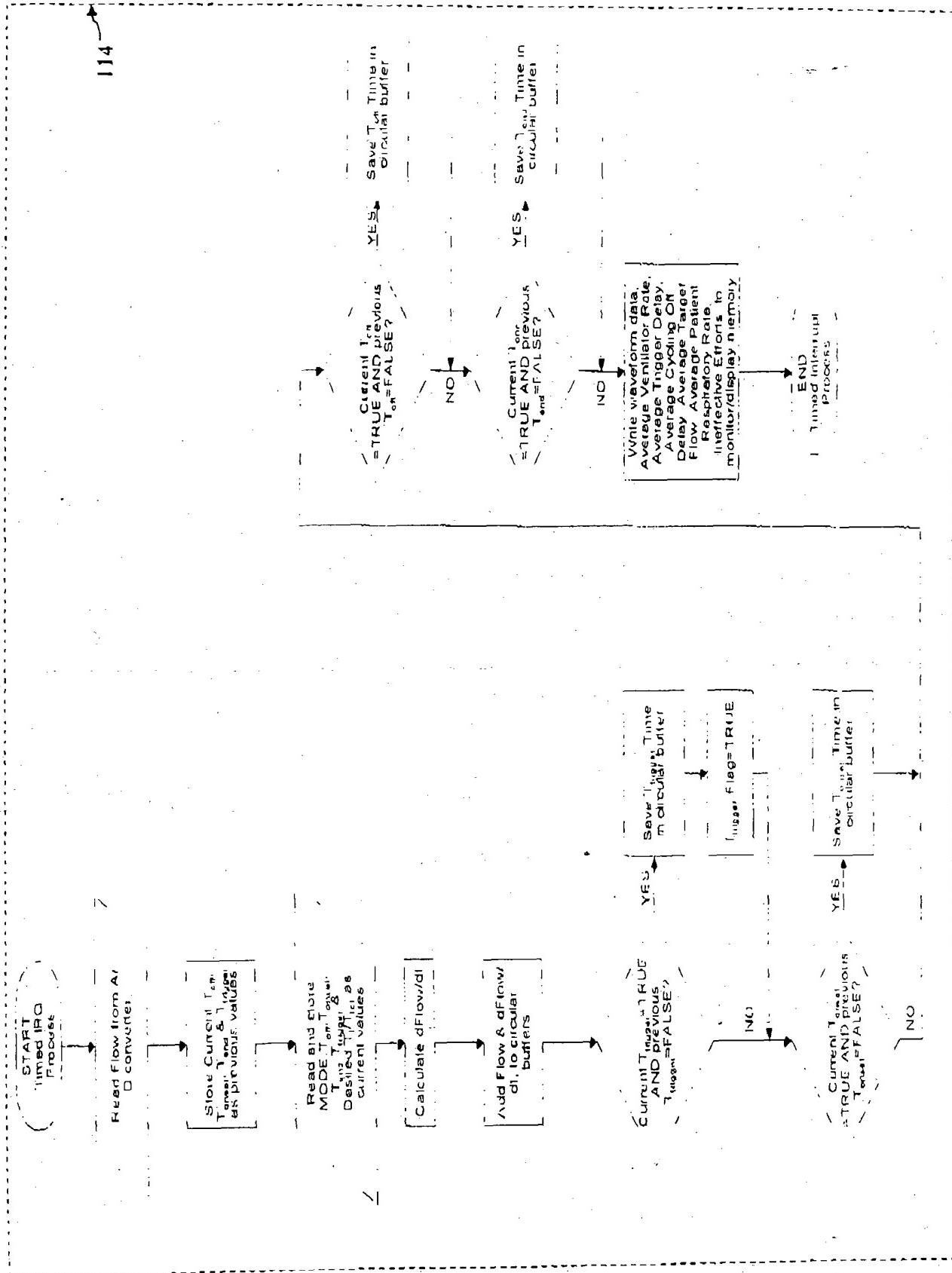


FIGURE 14

15/21

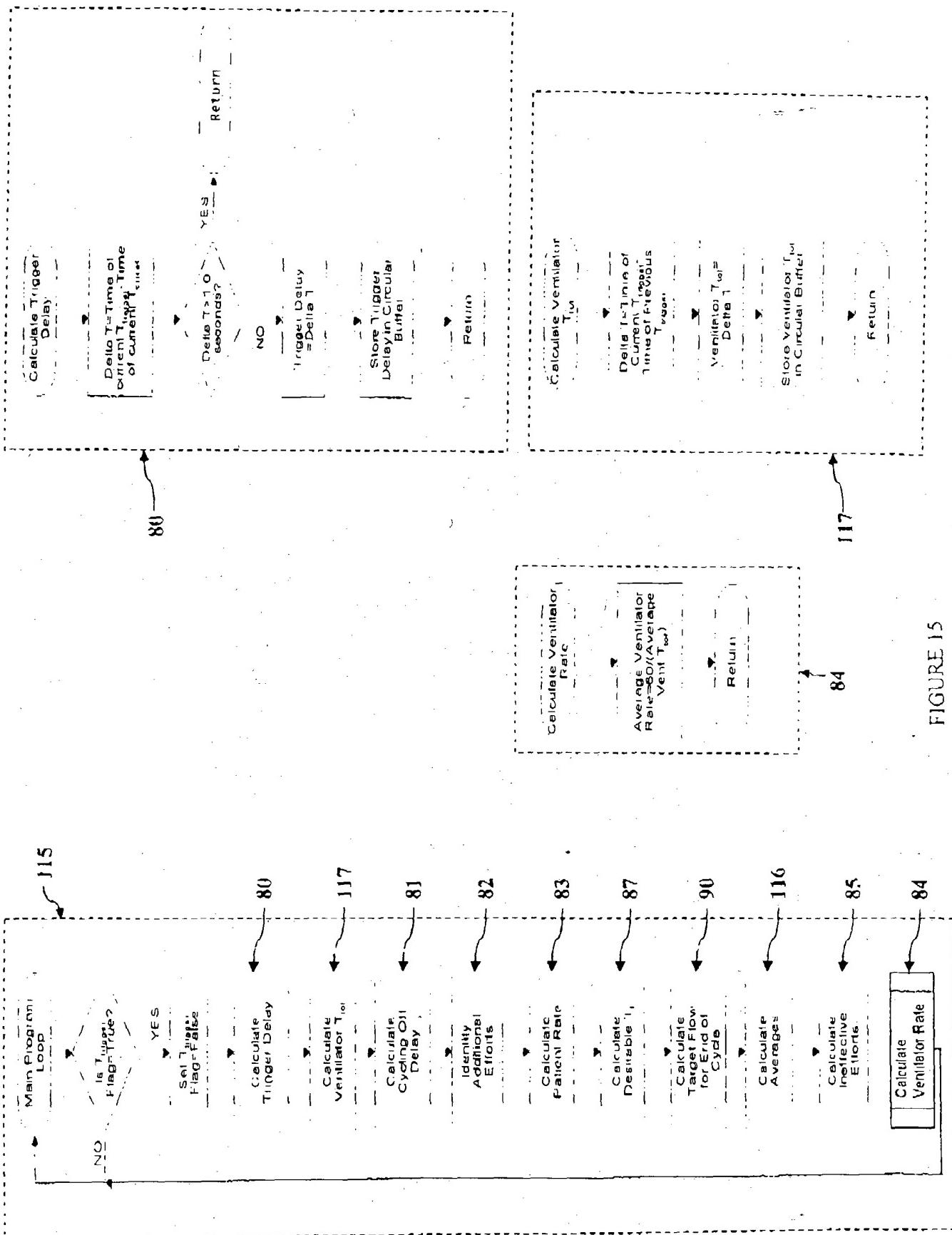


FIGURE 15

16/21

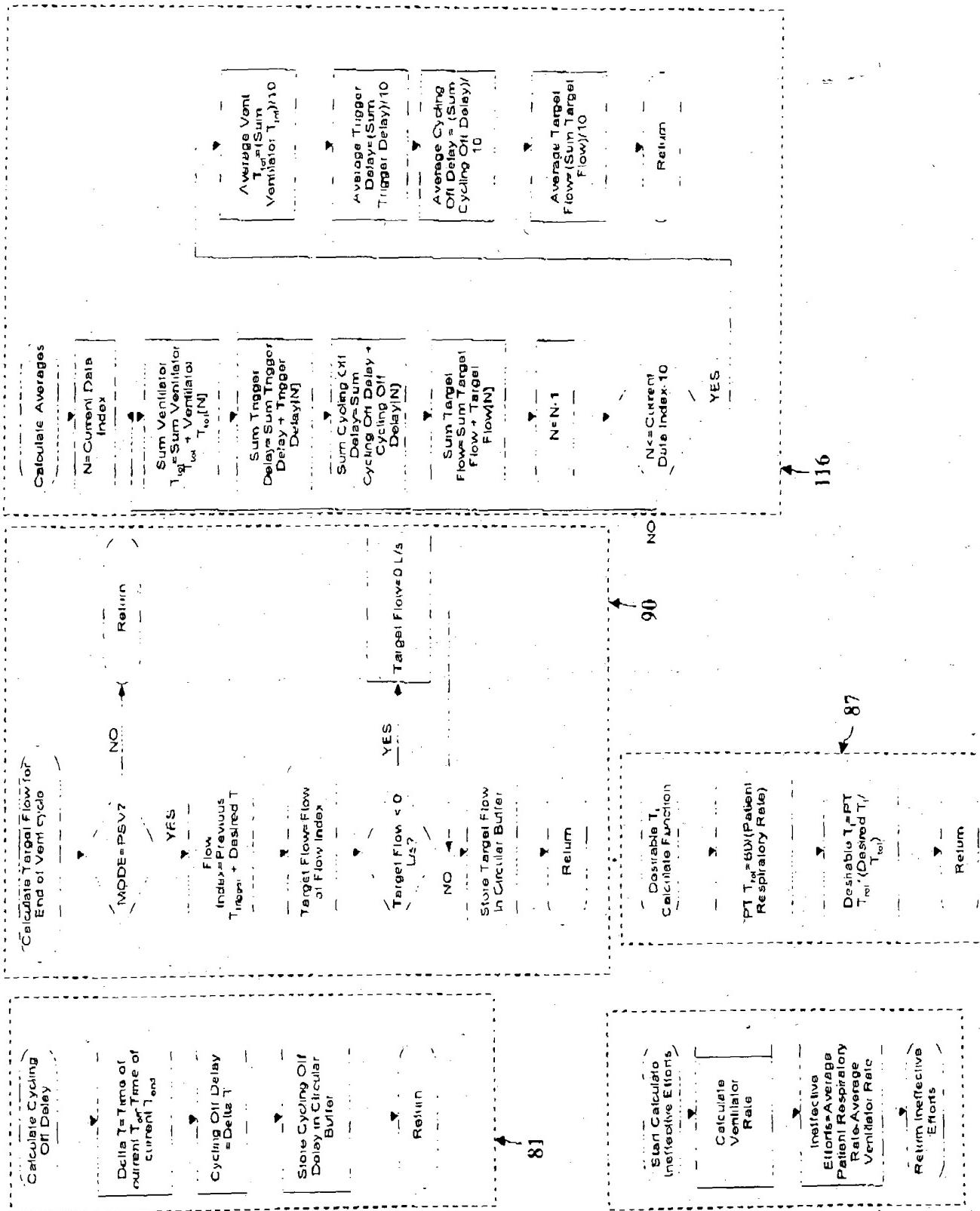


FIGURE 16

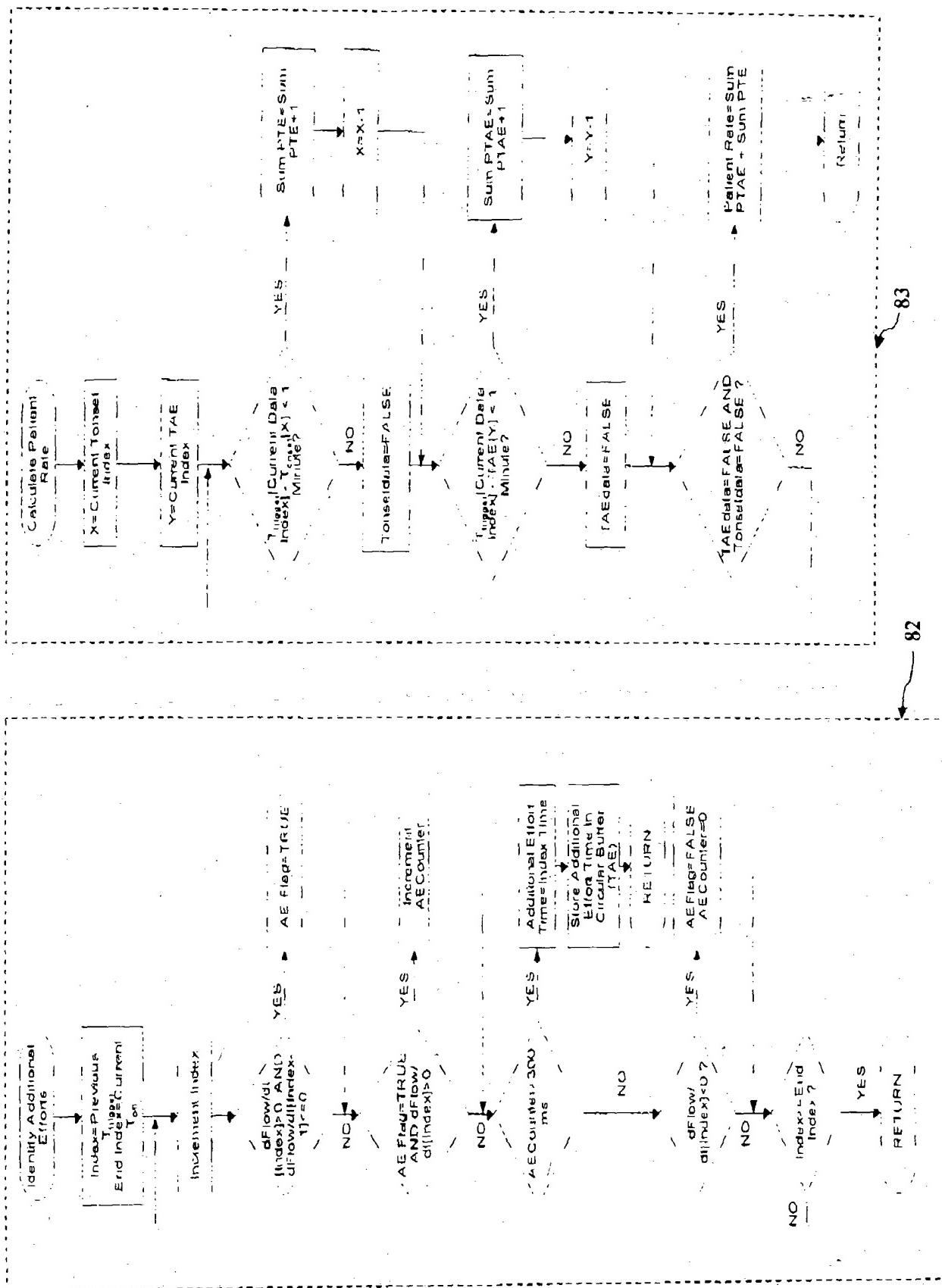


FIGURE 17

Digital Implementation

18/21

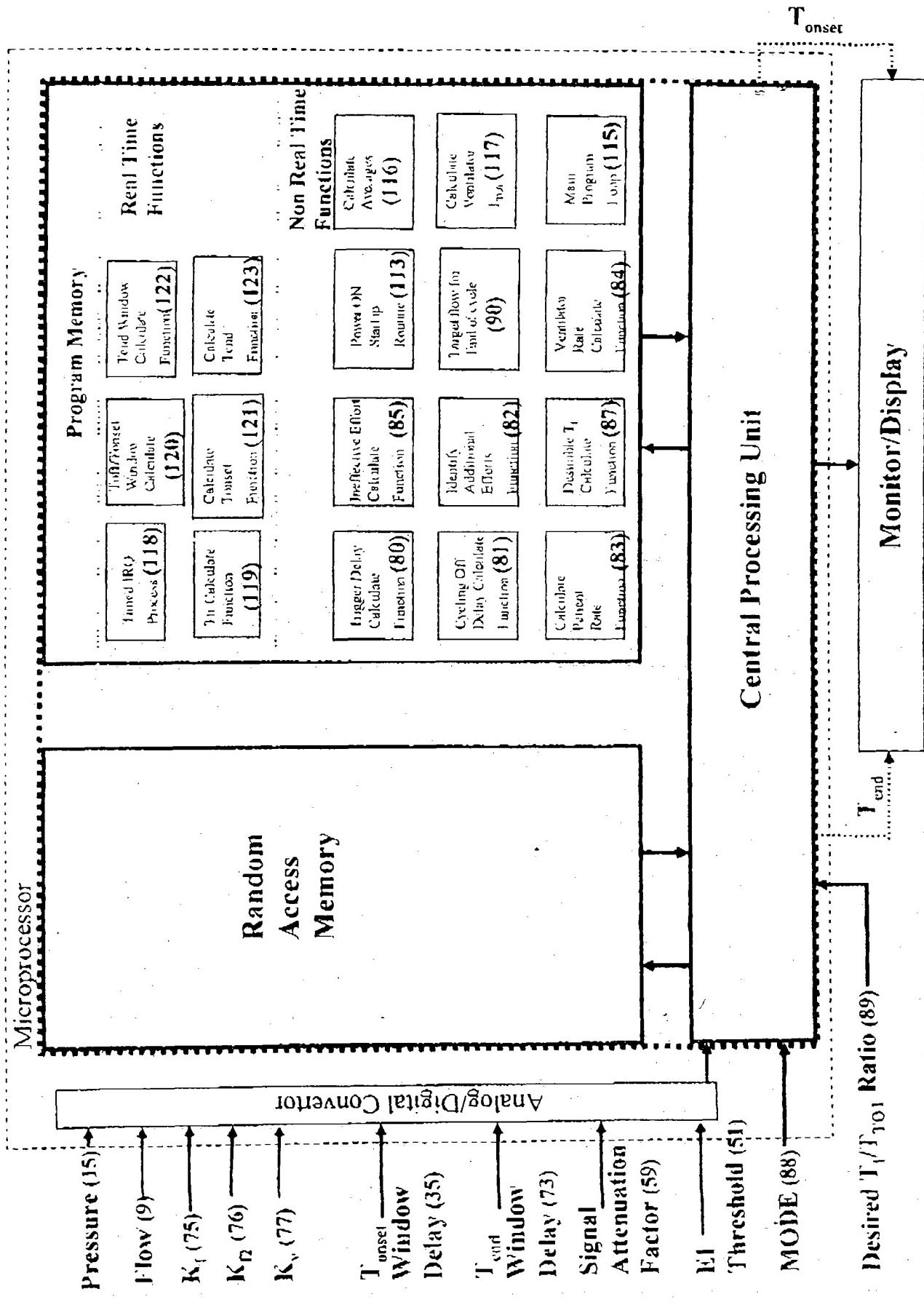


FIGURE 18

19/21

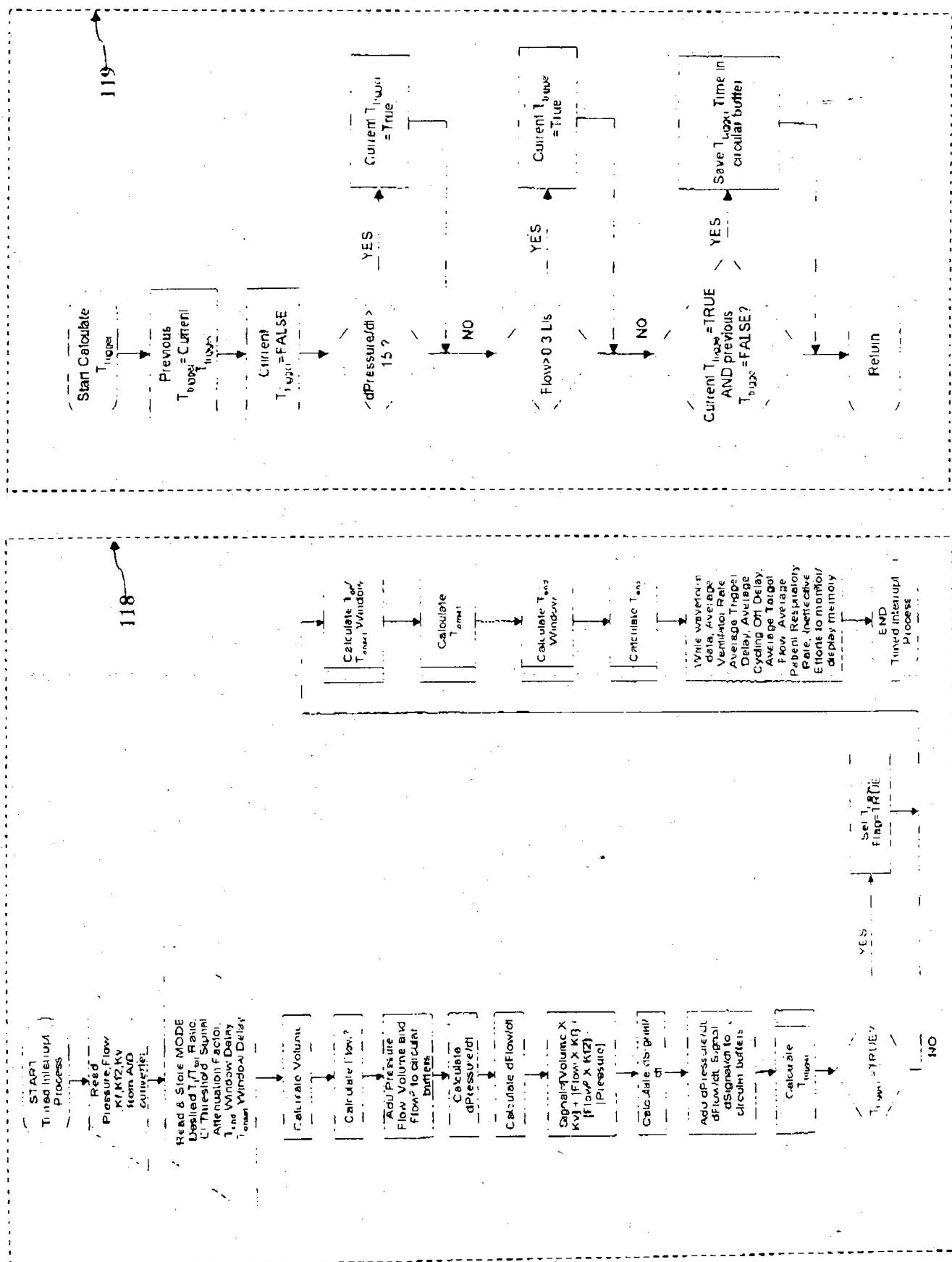


FIGURE 19

20/21

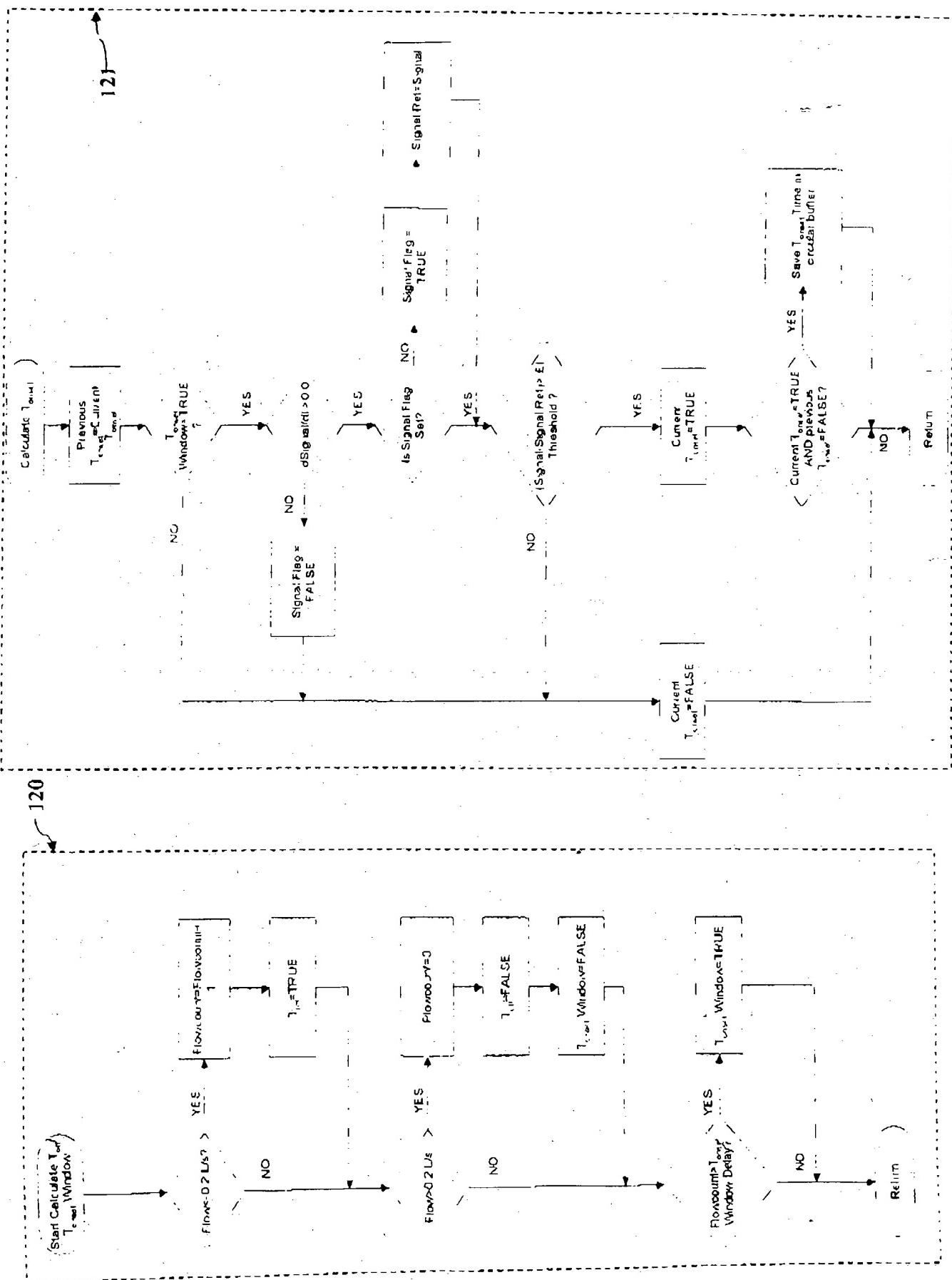


FIGURE 20

21/21

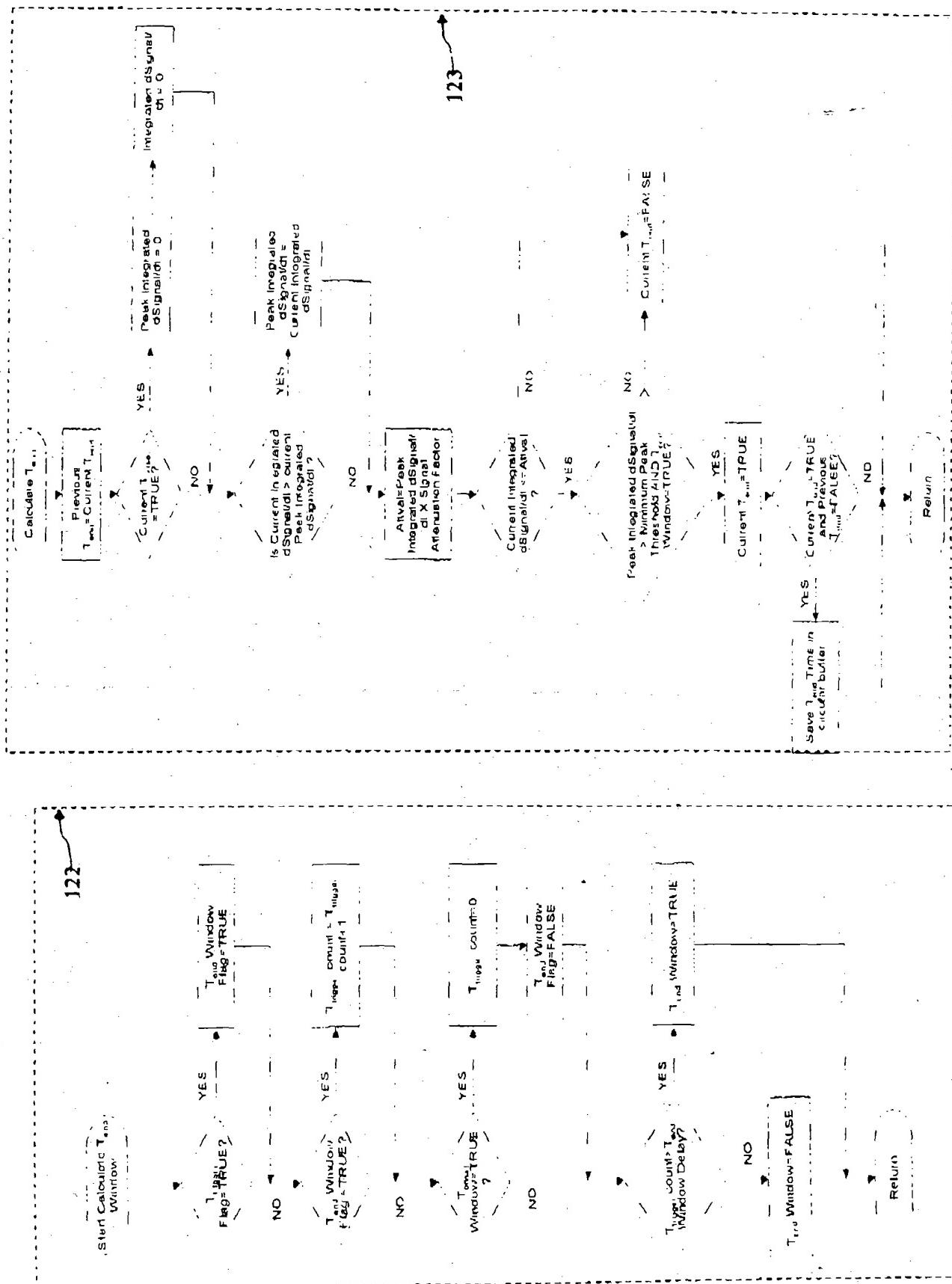


FIGURE 21